

L Number	Hits	Search Text	DB	Time stamp
1	384	protrusion same pyramid	USPAT; EPO	2002/09/04 11:55
2	298	protrusion with pyramid	USPAT; EPO	2002/09/04 11:56
3	18	(probe or tip) with (protrusion with pyramid)	USPAT; EPO	2002/09/04 12:15
4	9	quadrangle near pyramid	USPAT; EPO	2002/09/04 11:59
5	1	("6201226").PN.	USPAT; EPO	2002/09/04 12:00
6	7	("5260567" "5294790" "5354985" "5517280" "5546375" "5548117" "5770856").PN.	USPAT	2002/09/04 12:00
7	126	open\$3 near\$5 "100" near (nm)	USPAT; EPO	2002/09/04 13:37
10	5	("5294790" "5625617" "5638111" "5978326" "6011664").PN.	USPAT	2002/09/04 12:21
11	157	(probe or tip) near\$5 "100" near (nm)	USPAT; EPO	2002/09/04 15:34
14	6	("4604520" "4684206" "4725727" "5294790" "5353632" "5384464").PN.	USPAT	2002/09/04 12:43
41	5825	elast\$4 near support\$4	USPAT; EPO	2002/09/04 13:17
42	93	elast\$4 near support\$4 with (probe or tip)	USPAT; EPO	2002/09/04 13:17
43	9	("4343993" "4724318" "5132533" "5294790" "5304795" "5333495" "5343460" "5354985" "5581083").PN.	USPAT	2002/09/04 13:19
46	51	((probe or tip) near\$5 "100" near (nm)) and @pd<19980308	USPAT; EPO	2002/09/04 13:40
47	1	((probe or tip) near open\$4 with "100" near ((nm or nano?meter or nanometer)))	USPAT; EPO	2002/09/04 13:40
48	11	((probe or tip) with open\$4 with ("100" near ((nm or nano?meter or nanometer)))	USPAT; EPO	2002/09/04 13:40
49	0	((((probe or tip) with open\$4 with ("100" near ((nm or nano?meter or nanometer))) and @pd<19980308	USPAT; EPO	2002/09/04 13:49
50	104	(elastic near support\$4) with ((light near emit\$4) or laser or tip or probe)	USPAT; EPO	2002/09/04 13:53
51	58	((elastic near support\$4) with ((light near emit\$4) or laser or tip or probe)) and @pd<19980308	USPAT; EPO	2002/09/04 13:55
52	507	((elastic or flex\$4 or deform\$6) near support\$4 with ((light near\$2 emit\$4) or laser or tip or probe)	USPAT; EPO	2002/09/04 14:06
53	325	((((elastic or flex\$4 or deform\$6) near support\$4 with ((light near\$2 emit\$4) or laser or tip or probe)) and @pd<19980308	USPAT; EPO	2002/09/04 15:15
54	829	((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light near\$2 emit\$4) or laser or tip or probe)	USPAT; EPO	2002/09/04 14:18
55	467	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light near\$2 emit\$4) or laser or tip or probe)) and @pd<19980308	USPAT; EPO	2002/09/04 14:21
56	20	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light near\$2 emit\$4) or laser or tip or probe)) and @pd<19980308) and 250/\$4.ccls.	USPAT; EPO	2002/09/04 14:21
57	36	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light near\$2 emit\$4) or laser or tip or probe)) and @pd<19980308) and 356/\$4.ccls.	USPAT; EPO	2002/09/04 14:26
58	35	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light near\$2 emit\$4) or laser or tip or probe)) and @pd<19980308) and 359/\$4.ccls.	USPAT; EPO	2002/09/04 14:27
59	1559	((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light or laser or source)	USPAT; EPO	2002/09/04 14:48
60	43	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light) or laser or source)) and 250/\$4.ccls.	USPAT; EPO	2002/09/04 14:22
61	1056	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light) or laser or source)) and @pd<19980308	USPAT; EPO	2002/09/04 14:49
62	34	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light) or laser or source)) and @pd<19980308) and 250/\$4.ccls.	USPAT; EPO	2002/09/04 14:49
63	35	((((elastic or flex\$4 or deform\$6) near (support\$4 or substrate)) with ((light) or laser or source)) and @pd<19980308) and 356/\$4.ccls.	USPAT; EPO	2002/09/04 14:26

-	6164	"near field"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:12
-	21897	"optical head"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:13
-	57	"near field" near "optical head"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:13
-	60736	cantilever	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:14
-	5	((p near2 electrode) with (n near2 electrode)) with substrate) and cantilever	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:16
-	22	((p near2 electrode) with (n near2 electrode)) with substrate) and "near field"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:16
-	2	("5214663" "5416790").PN.	USPAT	2002/02/28 08:22
-	14	5141319.URPN.	USPAT	2002/02/28 08:24
-	1	("5294790").PN.	USPAT	2002/02/28 08:26
-	29	5294790.URPN.	USPAT	2002/02/28 08:26
-	7	("5260567" "5294790" "5354985" "5517280" "5546375" "5548117" "5770856").PN.	USPAT	2002/02/28 08:31
-	1245743	wire or wiring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:58
-	87	(wire or wiring) near (p near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:48
-	74	(wire or wiring) near (n near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:48
-	156	((wire or wiring) near (p near2 electrode)) or ((wire or wiring) near (n near2 electrode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:49

-	3	((((wire or wiring) near (p near2 electrode)) or ((wire or wiring) near (n near2 electrode))) with ((p near2 electrode) with (n near2 electrode)) with substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:49
-	13350	(wire or wiring) near substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:53
-	4	((wire or wiring) near substrate) with (n near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:55
-	3	((wire or wiring) near substrate) with (p near2 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:55
-	9	((wire or wiring) near substrate) and (((p near2 electrode) with (n near2 electrode)) with substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 08:58
-	2493485	(wire or wiring or (electrode adj wir\$4) or pattern or conductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:02
-	156	((p near2 electrode) or (n near2 electrode)) near ((wire or wiring or (electrode adj wir\$4) or pattern or conductor)) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:03
-	271	((p near2 electrode) or (n near2 electrode)) near ((wire or wiring or (electrode adj wir\$4) or pattern or conductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:03
-	81266	(electrode near (wire or wiring)) or (wire or wiring) near5 substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:46
-	15640	(p near2 electrode) or (n near2 electrode) with ((electrode near (wire or wiring)) or (wire or wiring) near5 substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:44

-	242	((p near2 electrode) or (n near2 electrode)) with ((electrode near (wire or wiring)) or (wire or wiring) near5 substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:46
-	43695	(electrode near (wire or wiring)) or (wire or wiring) near substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:51
-	204	((p near2 electrode) or (n near2 electrode)) with ((electrode near (wire or wiring)) or (wire or wiring) near substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:51
-	13518	((electrode near (wire or wiring)) or (wire or wiring)) near substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:52
-	7	((p near2 electrode) or (n near2 electrode)) with (((electrode near (wire or wiring)) or (wire or wiring)) near substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:53
-	54036	((electrode near (wire or wiring)) or (wire or wiring)) near5 substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:53
-	58	((p near2 electrode) or (n near2 electrode)) with (((electrode near (wire or wiring)) or (wire or wiring)) near5 substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 09:53
-	1	("6201226").PN.	USPAT	2002/02/28 11:23
-	0	(p near electrode) and ("6201226").PN.)	USPAT	2002/02/28 11:23
-	1993	((p near2 electrode) with (n near2 electrode)) with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 11:41
-	15	((p near2 electrode) with (n near2 electrode)) with substrate) and (SNOM or evanescent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 11:56
-	1	((p near2 electrode) with (n near2 electrode)) with substrate) and (SNOM)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/28 11:56
-	29	5294790.URPN.	USPAT	2002/02/28 12:17

-	147	(250/201.3).CCLS.	USPAT	2002/03/10 14:36
-	841	(250/234).CCLS.	USPAT	2002/03/10 14:36
-	966	(250/306).CCLS.	USPAT	2002/03/10 14:36
-	756	(250/307).CCLS.	USPAT	2002/03/10 14:36
-	1880	surface near emit\$5 near laser	USPAT; EPO	2002/08/28 08:39
-	54	(surface near emit\$5 near laser) with (tip or protrusion or open\$4)	USPAT; EPO	2002/08/28 08:35
-	164	Shimada near Yasuhiro.in.	USPAT; EPO	2002/08/28 08:24
-	9	("4915482" "5485277" "5583643" "5677978" "5729641" "5858799" "6034809" "6201226" "6282005").PN.	USPAT	2002/08/28 08:27
-	193	(surface near emit\$5 near laser) with (detector or \$6detector)	USPAT; EPO	2002/08/28 08:32
-	156	(surface near emit\$5 near laser) with (tip or protrusion or open\$4 or wave?guide or waveguide or cone or pyramid)	USPAT; EPO	2002/08/28 08:37
-	15	((surface near emit\$5 near laser) with (detector or \$6detector)) with ((surface near emit\$5 near laser) with (tip or protrusion or open\$4 or wave?guide or waveguide or cone or pyramid))	USPAT; EPO	2002/08/28 08:36
-	122	(surface near emit\$5 near laser) with (tip or protrusion or wave?guide or waveguide or cone or pyramid)	USPAT; EPO	2002/08/28 08:37
-	9	((surface near emit\$5 near laser) with (detector or \$6detector)) with ((surface near emit\$5 near laser) with (tip or protrusion or wave?guide or waveguide or cone or pyramid))	USPAT; EPO	2002/08/28 08:37
-	22010	(VCSEL or (surface near emit\$4 near laser) or surface near\$3 laser)	USPAT; EPO	2002/08/28 08:45
-	22010	(VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))	USPAT; EPO	2002/08/28 08:47
-	493	((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion)	USPAT; EPO	2002/08/28 08:48
-	44	((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion) with substrate	USPAT; EPO	2002/08/28 09:03
-	3	("5354985" "5546375" "5677978").PN.	USPAT	2002/08/28 08:50
-	59	5354985.URPN.	USPAT	2002/08/28 08:51
-	81	Kuroda near Ryo.in.	USPAT; EPO	2002/08/28 09:03
-	6	(Kuroda near Ryo.in.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion)	USPAT; EPO	2002/08/28 09:05
-	7	(Shimada near Yasuhiro.in.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion)	USPAT; EPO	2002/08/28 09:10
-	5	((Kuroda near Ryo.in.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion)) and ((Shimada near Yasuhiro.in.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser))) with (probe or tip or protrusion))	USPAT; EPO	2002/08/28 09:10
-	1	("5354985").PN.	USPAT; EPO	2002/08/28 09:44
-	0	((("5354985").PN.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser)))	USPAT; EPO	2002/08/28 09:45
-	1	((("5354985").PN.) and laser	USPAT; EPO	2002/08/28 09:46
-	1	("6156216").PN.	USPAT; EPO	2002/08/28 09:46
-	0	((("6156216").PN.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near\$3 laser)))	USPAT; EPO	2002/08/28 09:46
-	1	((("6156216").PN.) and laser	USPAT; EPO	2002/08/28 09:47